Orontes River and in the irrigated districts of the Euphrates river basin, especially in the Al Jazira region. In a survey of representative population groups in Syria and Lebanon, reported in 1934,[38] hookworm ova were found in fecal specimens from 25 to 36 per cent of the farmers examined in the vicinity of Homs and Hama. Surveys in the Euphrates area suggest comparable infection rates. In the examination of 306 presumably healthy Arabs, from 9 to 60 years of age, who were engaged on excavations near Salihiye on the river about 60 miles south of Deir ez Zor in 1933,[38] slightly over 38 per cent were found to harbor hookworms. The prevalence of infection in the agricultural communities along the Euphrates and its tributaries probably averages from 25 to 35 per cent. Promiscuous defecation is widely practiced, and the children, running barefoot around the dwellings and in the fields, are particularly exposed to infection. No data are available regarding the degree of infection, but most observers believe that it is usually moderate. Similar studies undertaken in the areas around Damascus and Aleppo, in an Alawite village on the northern plateau and among Bedouin tribesmen south of the Euphrates yielded no evidence of infection.

SCHISTOSOMIASIS. Schistosomiasis is endemic in two localized areas near the Turkish border—the Tell Abiad district on the upper reaches of the Belikh River and

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highly infected villages were situated on the Gerabi and the Soublakh wadies. Similar surveys in 9 villages in the Tell Abiad area showed an average infection rate of 77 per cent, with the greatest prevalence in the villages on the Tell Abiad and the Slouq branches of the Belikh. Infection is apparently acquired early in life through swimming, washing or other contact with streams inhabited by infected snails. The intermediate host, *Bulinus truncatus*, has been collected from several localities.

Two mobile treatment teams were operated by the Ministry of Health in the infected areas in 1951. Plans for the inauguration of a snail eradication program were also under consideration.

OTHER HELMINTH INFECTIONS. Infection with one or more varieties of intestinal worms is prevalent in all parts of the country. The insanitary habits of the people and the frequent use of night soil as fertilizer promote the spread of the different species. Ascariasis is widely distributed. Infection rates ranging from 30 to 86 per cent have been demonstrated in Aleppo, Damascus, Homs and Hama, as well as in the surrounding villages. The infection is most prominent among the children, in both urban and rural areas. Trichuriasis is also widespread, but enterobiasis and strongyloidiasis tend to be sporadic.

Taeniasis is common. The beef tapeworm, *Taenia saginata*, is enzootic among the cattle, and the popularity of raw, or underdone, meat in certain national dishes is responsible for considerable human infection. The pork tapeworm, *T. solium*, is sometimes encountered among the Christian communities. Occasional infections with the dwarf tapeworm, *Hymenolepis nana*, are observed in most districts.

Hydatid disease is not unusual. *Echinococcus granulosus* is enzootic among dogs, sheep, goats, cattle and camels. In studies reported in 1936,[40] cysts were detected in 25 to 30 per cent of the sheep and the goats examined in slaughterhouses in Aleppo, Damascus and Homs. Infection was uni-

164 Alawites and 68 per cent among the Ismail-
563 ites. Trachoma is one of the principal causes of blindness, in spite of the fact that, in the opinion of many local observers, a large percentage of uncomplicated cases exhibit a tendency to spontaneous cure.

164 Gonococcal and other types of infectious conjunctivitis are common. In a series of 315 conjunctival examinations, reported in 1931,[10] from the mission hospital at Deir ez Zor, *Hemophilus lacunatus* (Morax-Axenfeld bacillus) was identified in 34 per cent, *H. conjunctivitidis* (Koch-Weeks bacillus) in about 10 per cent and *Neisseria gonorrhoeae* in 5 per cent, while different pyogenic cocci were found in the remainder.

164 Diseases of the Skin. As is to be ex-
515 pected, in view of the widespread ignorance
758 of the principles of personal hygiene and the scarcity of water in many areas, skin diseases are prevalent. They represented almost 10 per cent of the total cases treated in government hospitals and clinics in 1949.

164 Mycotic infections are numerous, with ring-
361 worm of the scalp predominating in most
511 localities. Impetigo and scabies are widespread, particularly among children in the rural villages. Pediculosis is almost universal among the inhabitants of the poorer, congested communities, both urban and rural. Occasional cases of human myiasis are encountered. A form of dermatitis, caused by the bite of *Phlebotomus papatasii* and other sandflies, is sometimes encountered among susceptible individuals in the summer months.

164 Leprosy. Endemic foci of leprosy exist in various parts of the country, but primarily in Hauran and Latakia provinces. The extent of infection is not accurately known, and estimates of prevalence range from 90 to 250 cases. A few new cases are
[743] reported each year. Theoretically, isolation is compulsory, and the Ministry of Health maintains a leprosarium at Douma, near Damascus, which has facilities for the care of about 75 lepers.

752 Rabies. Sporadic cases of rabies are re-
164 ported. The majority result from the bites